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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

13146 US PTO

Attorney Docket No.: 2004_0517

First Named Inventor : Morio GAKU

Title: METHOD OF MAKING THROUGH HOLE WITH LASER,
COPPER-CLAD LAMINATE SUITABLE FOR MAKING HOLE, AND
AUXILIARY MATERIAL FOR MAKING HOLEExpress Mail Label No.: **U.S.P.T.O.
3232
10/8/2004**Commissioner for Patents
ADDRESS TO: P.O. Box 1450
Alexandria, VA 22313-1450**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)

2. Small Entity Status is hereby asserted.

3. Specification [Total Pages: 58]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Sequence Listing, a table, or a computer program listing appendix.

- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 USC 113) [Total Sheets: 3]

5. Oath or Declaration [Total Pages: 4]
 a.1. Newly executed (original or copy)
 a.2. Unexecuted
 b. Copy from a prior application (37 CFR 1.63(d))
 (for continuation/divisional with Box 18 completed)

i. **DELETION OF INVENTOR(S)**

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet (see 37 CFR 1.76)

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below, and in a preliminary amendment, or in an Application Data Sheet:

Continuation Divisional Continuation-in-part (CIP) of prior application No. 10/028,734

Prior Application Information Examiner M. Elve Group Art Unit 1725

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference therein. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

CUSTOMER NO.

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March 31, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Morio GAKU et al.

Serial No. NEW

: Attn: APPLICATION BRANCH

Filed March 31, 2004

: Attorney Docket No. 2004_0517

METHOD OF MAKING THROUGH HOLE
WITH LASER, COPPER-CLAD LAMINATE
SUITABLE FOR MAKING HOLE, AND
AUXILIARY MATERIAL FOR MAKING
HOLE

(Rule 1.53(b) Divisional
of Serial No. 10/028,734,
Filed December 28, 2001)

PATENT OFFICE FEE TRANSMITTAL FORM

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached hereto is a check in the amount of \$770.00 to cover Patent Office fees relating to filing the following attached papers:

Rule 53(b) application \$770.00

A duplicate copy of this paper is being submitted for use in the Accounting Division, Office of Finance.

The Commissioner is authorized to charge any deficiency or to credit any overpayment associated with this communication to Deposit Account No. 23-0975, with the EXCEPTION of deficiencies in fees for multiple dependent claims in new applications.

Respectfully submitted,

Morio GAKU et al.

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[Check No. 101032]
2004_0517